



NAS342N, 2-Hole Substation Cu Cable to Pad, 1/0 Sol-500 kcmil

By Burndy
Catalog # [NAS342N](#)

Cast Copper alloy terminal, 1/0 Sol.-500 kcmil, 5.62 in Length, Cable to Pad.



Application

Substation

General

Catalog Number	NAS342N
Clamping Element Design	Body And Cap
Connector Type	Terminal
EU RoHS Indicator	Yes
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
One Wrench Installation	Y
Physical Attribute - Number of Holes	2
Physical Attribute - Pad Alignment	Offset
Physical Attribute - Pad Configuration	2 x 3 - 2 holes
Physical Attribute - Pad Orientation	Straight
Plated	N
Plating Type	Unplated
Sub Brand	SUBSTATION CONNECTOR
Type	NAS
UPC	781810002377
UPC 12 Digit	7818100023777

Dimensions

Dimension - B Length fraction	2-19/50 in
Dimension - B Length inch	2.38 in
Dimension - D inch	3.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height fraction	2-1/20 in
Dimension - Height inch	2.05 in
Dimension - Hole Size fraction	9/16
Dimension - L Length Overall mm	143 mm
Dimension - Length Overall inch	5.62 in
Dimension - N inch	0.62 in
Dimension - Pad Width inch	2.00 in
Dimension - Width fraction	2-1/5 in
Dimension - Width inch	2.20 in
Dimension - Width mm	56 mm

Conductor Related

Conductor - Connection Combination	Cable to Flat
Conductor - Copper Solid Size	1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG-4/0 AWG
Conductor - Copper Str Size	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	1/0 -500 kcmil
Conductor - Large Groove Max	500 kcmil
Conductor - Large Groove Min	250 kcmil
Conductor - Small Groove Max	4/0 str
Conductor - Small Groove Min	1/0 sol
Conductor Type	• CU C Str-Size • CU C Solid-Size
Number of Conductors	1

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

Logistics

Minimum Pack Quantity	1
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Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section L - Bolted Substation](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_NAS342N_LineArt](#)
[Sales Drawings - SE079584-01](#)



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